

IN THE SPECIFICATION

Please amend the Specification on Page 20 and Page 21 by amending Table 5 by inserting replacement formulae in Table 5 as follows:

--Table 5. Catalytic Results of the First Generation

Cat.- No.	Composition	X(C ₃ H ₈) %	S(C ₃ H ₆) %	Y(C ₃ H ₆) %
1/1	$\text{Fe}_{0.79} \text{Ga}_{0.02} \text{Nb}_{0.19} \text{O}_x$ $\text{Fe}_{0.79} \text{Ga}_{0.02} \text{Nb}_{0.19}$	10.7	17.7	1.9
1/2	$\text{Mo}_{0.44} \text{Ni}_{0.23} \text{In}_{0.33} \text{O}_x$ $\text{Mo}_{0.44} \text{Ni}_{0.23} \text{In}_{0.33}$	11.8	14.3	1.7
1/3	$\text{Zn}_{0.70} \text{Ge}_{0.08} \text{Co}_{0.22} \text{O}_x$ $\text{Zn}_{0.70} \text{Ge}_{0.08} \text{Co}_{0.22}$	20.3	0.04	0.01
1/4	$\text{V}_{0.33} \text{Fe}_{0.43} \text{Cd}_{0.24} \text{O}_x$ $\text{V}_{0.33} \text{Fe}_{0.43} \text{Cd}_{0.24}$	15.3	24.5	3.7
1/5	$\text{Ga}_{0.01} \text{Nb}_{0.33} \text{Ni}_{0.66} \text{O}_x$ $\text{Ga}_{0.01} \text{Nb}_{0.33} \text{Ni}_{0.66}$	8.9	2.5	0.2
1/6	$\text{Mo}_{0.33} \text{Zn}_{0.42} \text{In}_{0.25} \text{O}_x$ $\text{Mo}_{0.33} \text{Zn}_{0.42} \text{In}_{0.25}$	1.3	26.2	0.3
1/7	$\text{Ge}_{0.11} \text{W}_{0.33} \text{Cd}_{0.56} \text{O}_x$ $\text{Ge}_{0.11} \text{W}_{0.33} \text{Cd}_{0.56}$	0.2	15.6	0.03
1/8	$\text{V}_{0.26} \text{Mn}_{0.33} \text{Ga}_{0.41} \text{O}_x$ $\text{V}_{0.26} \text{Mn}_{0.33} \text{Ga}_{0.41}$	6.9	43.4	3.0
1/9	$\text{Nb}_{0.16} \text{Co}_{0.33} \text{In}_{0.51} \text{O}_x$ $\text{Nb}_{0.16} \text{Co}_{0.33} \text{In}_{0.51}$	15.2	12.1	1.8
1/10	$\text{Mo}_{0.42} \text{Ge}_{0.44} \text{Fe}_{0.53} \text{O}_x$ $\text{Mo}_{0.42} \text{Ge}_{0.44} \text{Fe}_{0.53}$	6.3	35.1	2.2
1/11	$\text{V}_{0.47} \text{W}_{0.19} \text{Ni}_{0.33} \text{O}_x$ $\text{V}_{0.47} \text{W}_{0.19} \text{Ni}_{0.33}$	44.6	2.3	1.0
1/12	$\text{Mn}_{0.41} \text{Ga}_{0.51} \text{Nb}_{0.08} \text{O}_x$ $\text{Mn}_{0.41} \text{Ga}_{0.51} \text{Nb}_{0.08}$	13.1	12.7	1.7
1/13	$\text{Mo}_{0.45} \text{Co}_{0.22} \text{In}_{0.33} \text{O}_x$ $\text{Mo}_{0.45} \text{Co}_{0.22} \text{In}_{0.33}$	1.0	46.5	0.5
1/14	$\text{Fe}_{0.75} \text{Ge}_{0.05} \text{W}_{0.20} \text{O}_x$ $\text{Fe}_{0.75} \text{Ge}_{0.05} \text{W}_{0.20}$	16.0	12.9	2.1
1/15	$\text{V}_{0.33} \text{Mn}_{0.43} \text{Ni}_{0.23} \text{O}_x$ $\text{V}_{0.33} \text{Mn}_{0.43} \text{Ni}_{0.23}$	12.5	26.6	3.3
1/16	$\text{Zn}_{0.67} \text{Nb}_{0.1} \text{Co}_{0.23} \text{O}_x$ $\text{Zn}_{0.67} \text{Nb}_{0.1} \text{Co}_{0.23}$	15.2	0.3	0.05
1/17	$\text{Mo}_{0.33} \text{Fe}_{0.42} \text{Cd}_{0.25} \text{O}_x$ $\text{Mo}_{0.33} \text{Fe}_{0.42} \text{Cd}_{0.25}$	2.1	7.7	0.2
1/18	$\text{Ga}_{0.01} \text{W}_{0.33} \text{Ni}_{0.66} \text{O}_x$ $\text{Ga}_{0.01} \text{W}_{0.33} \text{Ni}_{0.66}$	23.6	3.3	0.8
1/19	$\text{Mn}_{0.33} \text{Zn}_{0.41} \text{In}_{0.25} \text{O}_x$ $\text{Mn}_{0.33} \text{Zn}_{0.41} \text{In}_{0.25}$	15.7	9.5	1.5
1/20	$\text{Ge}_{0.14} \text{Co}_{0.33} \text{Cd}_{0.53} \text{O}_x$ $\text{Ge}_{0.14} \text{Co}_{0.33} \text{Cd}_{0.53}$	14.6	8.6	1.3

Please amend the Specification on Page 23 and Page 24 by amending Table 7 by inserting replacement formulae in Table 7 as follows:

--Table 7. Compositions and Catalytic Results of the Third Generation

Cat.- No.	Compositions	X(C ₃ H ₈)/ %	S(C ₃ H ₆)/ %	Y(C ₃ H ₆)/ %
3/51	$V_{0.32} Mo_{0.41} Mn_{0.27} O_x$ $V_{0.32} Mo_{0.41} Mn_{0.27}$	13.6	28.4	3.9
3/52	$V_{0.26} Mn_{0.33} Ga_{0.41} O_x$ $V_{0.26} Mn_{0.33} Ga_{0.41}$	20.4	29.9	6.1
3/53	$V_{0.20} Mn_{0.17} Fe_{0.32} Ga_{0.32} O_x$ $V_{0.20} Mn_{0.17} Fe_{0.32} Ga_{0.32}$	19.7	39.0	7.7
3/54	$V_{0.47} Mn_{0.13} Ga_{0.38} O_x$ $V_{0.47} Mn_{0.13} Ga_{0.38}$	19.8	31.9	6.3
3/55	$V_{0.37} Mn_{0.22} Fe_{0.41} O_x$ $V_{0.37} Mn_{0.22} Fe_{0.41}$	19.2	31.5	6.0
3/56	$Mn_{0.15} Fe_{0.33} Ga_{0.52} O_x$ $Mn_{0.15} Fe_{0.33} Ga_{0.52}$	13.9	6.7	0.9
3/57	$V_{0.43} Mo_{0.54} Mn_{0.03} O_x$ $V_{0.43} Mo_{0.54} Mn_{0.03}$	14.8	33.8	5.0
3/58	$Mo_{0.48} Fe_{0.18} Ga_{0.33} O_x$ $Mo_{0.48} Fe_{0.18} Ga_{0.33}$	2.2	59.8	1.3
3/59	$V_{0.42} Mo_{0.52} Mn_{0.07} O_x$ $V_{0.42} Mo_{0.52} Mn_{0.07}$	17.6	28.8	5.1
3/60	$V_{0.46} Fe_{0.21} Ga_{0.33} O_x$ $V_{0.46} Fe_{0.21} Ga_{0.33}$	17.4	33.5	5.8

Please amend the Specification on Page 25 by amending Table 8 by inserting replacement formulae in Table 8 as follows:

--Table 8. Compositions and Results of the Fourth Generation

Cat.- No.	Compositions	X(C ₃ H ₈)/%	S(C ₃ H ₆)/ %	Y(C ₃ H ₆)/ %
4/71	$\frac{V_{0.49} Mn_{0.13} Ga_{0.38} O_x}{\cancel{V_{0.49} Mn_{0.13} Ga_{0.38}}}$	18.6	39.4	7.3
4/72	$\frac{V_{0.53} Mn_{0.14} Fe_{0.34} O_x}{\cancel{V_{0.53} Mn_{0.14} Fe_{0.34}}}$	18.8	27.1	5.1
4/73	$\frac{V_{0.32} Fe_{0.27} Ga_{0.27} O_x}{\cancel{V_{0.32} Fe_{0.27} Ga_{0.27}}}$	21.7	32.9	7.1
4/74	$\frac{V_{0.19} Mn_{0.24} Fe_{0.32} Ga_{0.25} O_x}{\cancel{V_{0.19} Mn_{0.24} Fe_{0.32} Ga_{0.25}}}$	22.3	35.9	8.0
4/75	$\frac{V_{0.06} Mn_{0.02} Ga_{0.92} O_x}{\cancel{V_{0.06} Mn_{0.02} Ga_{0.92}}}$	22.2	34.6	7.7
4/76	$\frac{Mn_{0.5} Fe_{0.16} Ga_{0.33} O_x}{\cancel{Mn_{0.5} Fe_{0.16} Ga_{0.33}}}$	21.6	32.6	7.0
4/77	$\frac{V_{0.42} Mn_{0.53} Ga_{0.04} O_x}{\cancel{V_{0.42} Mn_{0.53} Ga_{0.04}}}$	9.7	34.1	3.3
4/78	$\frac{V_{0.47} Fe_{0.19} Ga_{0.33} O_x}{\cancel{V_{0.47} Fe_{0.19} Ga_{0.33}}}$	22.2	33.0	7.3
4/79	$\frac{V_{0.41} Mn_{0.51} Fe_{0.08} O_x}{\cancel{V_{0.41} Mn_{0.51} Fe_{0.08}}}$	12.6	22.1	2.8
4/80	$\frac{V_{0.45} Fe_{0.22} Ga_{0.33} O_x}{\cancel{V_{0.45} Fe_{0.22} Ga_{0.33}}}$	20.9	33.4	7.0

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